### PATENT COOPERATION TREATY

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#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

International application No.   International filing date (day/month/year)   Priority date (day/month/year)	Applicant's or agent's file reference		<del>· . · · · · · · · · · · · · · · · · · ·</del>			
PCT/US04/11663   31 March 2004 (31.03.2004)   04 April 2003 (04.04.2003)		FOR FURTHER ACT	TION	See Form PCT/IPEA/416		
International Patent Classification (IPC) or national classification and IPC   PC(T): COBJ 3/28; COBF 2/38, 255/02 and US Cl.: 522/149, 150, 155, 156, 157, 161; 525/69, 71, 259, 316; 526/204, 220   Applicant	International application No.		lay/month/year)	Priority date (day/month/year)		
International Patent Classification (IPC) or national classification and IPC   PC(T): COBJ 3/28; COBF 2/38, 255/02 and US Cl.: 522/149, 150, 155, 156, 157, 161; 525/69, 71, 259, 316; 526/204, 220   Applicant	PCT/US04/11663 31 March 2004 (31.03.20		04)	04 April 2003 (04.04.2003)		
Applicant  MERCK & CO., INC.  1. This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.  2. This REPORT consists of a total of sheets, including this cover sheet.  3. This report is also accompanied by ANNEXES, comprising:  a. (sent to the applicant and to the International Bureau) a total of sheets, as follows:    sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).    sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.  (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s))    carrier(s)    carrier(s)    carrier(s)    Box No. I Basis of the report     Box No. II Basis of the report     Box No. II Priority     Box No. II Priority     Box No. II Non-establishment of opinion with regard to novelty, inventive step and industrial applicability     Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement     Box No. VII Certain defects in the international application     Box No. VIII Certain observations on the international application     Box No. VIII Certain observations on the international application     Date of submission of the demand     Date of submission of the demand     Date of completion of this report     16 September 2004 (16.09.2004)     17 April 2005 (14.04.2005)     18 April 2005 (14.04.2005)     19 April 2005 (14.04.2005)     19 April 2005 (14.04.2005)     19 April 2005 (14.04.2005)     19 April 2005 (14.04.2005)     10 Apr	International Patent Classification (IPC	) or national classification and	I IPC			
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amendment that goes beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.  (sent to the International Bureau only) a total of (indicate type and number of electronic carrier(s)) , containing a sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).  4. This report contains indications relating to the following items:    Box No. I   Basis of the report						
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Mail Stop PCT, Atm: IPEA/US Commissioner for Patents P.O. Box 1450  James Seidleck  Leave Proctor			14 April 2005 (14.04.2005)			
Commissioner for Patents P.O. Box 1450  James Seidleck  Proctor		LITE	14 April 2005 (14.04.	2005)		
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	Name and mailing address of the IPEA  Mail Stop PCT, Attn: IPEA/US  Commissioner for Patents		Authorized officer			
Facsimile No. (703) 305-3230 Telephone No. 703-308-0661	Name and mailing address of the IPEA Mail Stop PCT, Attn: IPEA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-145		Authorized officer  James Seidleck	Jean Proctor Paralegni Sperio		

## INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.	
PCT/US04/11663	

Box No. I Basis of the report	_				
1. With regard to the language, this report is based on the international application in the language in which it was filed, unless otherwise indicated under this item.	_				
This report is based on translations from the original language into the following language which is the language of a translation furnished for the purposes of:					
international search (under Rules 12.3 and 23.1(b))	international search (under Rules 12.3 and 23.1(b))				
publication of the international application (under Rule 12.4)					
international preliminary examination (under Rules 55.2 and/or 55.3)					
2. With regard to the elements of the international application, this report is based on (replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed"					
the international application as originally filed/furnished					
the description:					
pages 1-44 as originally filed/furnished					
pages* NONE received by this Authority on					
received by this Authority on					
the claims:					
pages 45-63 as originally filed/furnished  pages* NONE as amended (together with any statement) under Article 10					
pages* NONE as amended (together with any statement) under Article 19 pages* NONE received by this Authority on pages* NONE received by this Authority on received by the receiv					
pages* NONE received by this Authority on					
the drawings:					
pages NONE as originally filed/furnished					
pages* NONE received by this Authority on					
pages* NONE received by this Authority on					
a sequence listing and/or any related table(s) - see Supplemental Box Relating to Sequence Listing.					
3. The amendments have resulted in the cancellation of:					
the description, pages					
the claims, Nos					
the drawings, sheets/figs the sequence listing (energify).					
the sequence listing (specify):	ĺ				
any table(s) related to the sequence listing (specify):					
4. This report has been established as if (some of) the amendments annexed to this report and listed below had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2(c)).					
the description, pages					
the description, pages the claims, Nos					
the drawings sheets/figs	۱				
the drawings, sheets/figs	-				
the sequence listing (specify):					
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* If item 4 applies, some or all of those sheets may be marked "superseded."	-				
orm PCT/IPEA/409 (Box No. I) (January 2004)	_				

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No.
PCT/US04/11663

Novelty (N)	Claims 1-12	YE
	Claims NONE	N
Inventive Step (IS)	Claims <u>1-6 and 8-12</u>	
	Claims 7	YE
Industrial Applicability (IA)	Claima 1 10	•
in the second of	Claims 1-12 Claims NONE	YE:
e group consisting of: polystyrene-divinylbenzene blytetrafluoroethylene, or polyethylenetetrafluoroeddical, such that a process comprises the step of morpound III specified in the present claims. The closest reference is WO 00/78740. WO 00/78740 amprising a compound of the formula II and a compains 8-12 wherein each chemical formulation of the process of the presence of an N-oxyl radical.  The process of the presence of an N-oxyl radical aim 7 lacks an inventive step under PCT Article 3 aim 7 requires a polystyrene solid-support polyme bull have been obvious to one of ordinary skill in 1/78740 with a polystyrene backbone in the absence of inventive step under PCT Article 3 art	40 does not disclose the addition step of micro pound III. Also, the prior art does not disclose ese compounds is polystyrene backbone grafte 3(3) as being obvious over WO 00/78740. The whereas WO 00/78740 discloses a polystyrene	s R1 and R4, and an N-oxyl mpound of the formula II and a wave irradiating a mixture the compounds in the present d with specified functional difference is that the present ne-divinylbenzene solid support.

#### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US04/11663

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